

**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Reclamation District No. 0544 Upper Roberts Island

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 San Joaquin River	Left	6.05	David Julian

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

364	0.00	0.54	Revetment	Rock	Water Side	Entry Last Updated : 11/13/2018	LEVEELOG
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31	0.00	0.00	Mark	Boundary	Crown	Start of LB San Joaquin River Unit 1. Entry Last Updated : 9/16/2015	LEVEELOG
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1	0.01	0.01	UCIP	Pipe	Crossing	DS_ID:22640 EP_NO: 4116 Crossing Status: Found FIELD_STRUCT_DESC: 8.625-inch steel natural gas pipeline through the levees and under the river, 3.9 feet below the crown. Waterside (WS) slope rock revetted. (Plans for installation of an 8.625-inch gas line under the San Joaquin River and through the levees authorized under Permit No. 4116, 1962 - Pacific Gas and Electric Company [PG&E]). [Additional Reference(s): DWR Levee Log, 2005. USACE San Joaquin O&M Manual 7, April 1964, (HLM 0.01)]. Entry Last Updated : 4/16/2021	UCIPAPR2021 4116
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365	0.01	0.01	Structure	Sign	Water Side	Entry Last Updated : 9/16/2015	LEVEELOG
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2	0.01	0.01	UCIP	Pipe	Crossing	DS_ID:24713 EP_NO: N/A Crossing Status: Found FIELD_STRUCT_DESC: *ABANDONED* 12-inch steel pipe of an unknown purpose through the levee, 2 feet below the crown. Appears abandoned. Only visible on the landside (LS) slope. No pipe or other features visible on the waterside (WS). Entry Last Updated : 4/16/2021	UCIPAPR2021
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35	0.04	0.04	Fence	Barbed Wire	Land Side	Barbed wire cross fence down landside slope. Entry Last Updated : 2/8/2021	USACEINSPECT
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42	0.04	0.04	Fence	Barbed Wire	Water Side	Barbed wire cross fence down waterside slope. Entry Last Updated : 2/8/2021	LEVEELOG
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34	0.04	0.04	Gate	Chain Link	Crown	15-ft wide locking chain link gate on crown. Entry Last Updated : 2/8/2021	USACEINSPECT
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	Start	End					Permits

3	0.04	0.04	UCIP	Pipe	Crossing	DS_ID:22680 EP_NO: N/A Crossing Status: Found FIELD_STRUCT_DESC: 12-inch steel pipe of an unknown purpose through the levee, 2 feet below the crown. Siphon breaker on the waterside (WS), not found. Pipe and other features on the landside (LS), not found. [Additional Reference(s): USACE San Joaquin O&M Manual 7, April 1964, (HLM 0.04), referenced as 8 feet below the crown]. Entry Last Updated : 4/16/2021	UCIPAPR2021
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36	0.04	0.04	Revetment	Concrete	Water Side	Brick and concrete debris on waterside slope. Extends appx 100-ft along levee. Entry Last Updated : 2/10/2021	USACEINSPECT
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38	0.06	0.06	Ramp	Ramp	Land Side	Earth-covered access ramp on landside slope. Appx 20-ft wide. Entry Last Updated : 2/10/2021	USACEINSPECT
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44	0.18	0.18	Structure	Sign	Land Side	Broken metal sign post on landside hinge. Entry Last Updated : 2/10/2021	USACEINSPECT
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43	0.19	0.19	Ramp	Ramp	Land Side	Earth-covered access ramp on landside slope. Appx 30-ft wide. Entry Last Updated : 2/10/2021	USACEINSPECT
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45	0.24	0.36	Ditches	Unlined	Land Side	Earthen ditch appx 2-ft deep and 6-ft wide. Set appx 3-ft from toe of levee with 2H:1V side slopes. Entry Last Updated : 2/8/2021	USACEINSPECT
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46	0.25	0.25	Ramp	Ramp	Land Side	20-ft wide aggregate base-covered ramp on landside slope. Entry Last Updated : 2/10/2021	USACEINSPECT
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Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

40	0.32	0.32	UCIP	Pipe		DS_ID:22641 EP_NO: 13417 Crossing Status: Not Found FIELD_STRUCT_DESC: *CROSSING LOCATED ON THE SACRAMENTO RIVER - NOT THIS LOCATION - DELETE* Two 4-inch diameter galvanized iron communications conduits through the levee, 2 feet below the crown. (Plans to install a 4-inch galvanized iron pipe and an 18-inch steel pipe through the Sacramento River east and west levees, respectively, for installation of a 4-way buried cable crossing under the Sacramento River authorized under Permit No. 5429, 1966 - General Telephone Company of California. Plans to install two armored submarine cables across the Sacramento River; the cables will be buried a minimum of 4.9 feet in the riverbed, 2 feet in the waterside [WS] levee slopes, and 3.3 feet in the landside [LS] levee slopes authorized under Permit No. 13417, 1995 - Citizens Utilities Company). Entry Last Updated : 4/16/2021	UCIPAPR2021 13417
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49	0.35	0.35	Revetment	Concrete	Water Side	Concrete debris on upper portion of waterside slope. Extends appx 100-ft along levee. Entry Last Updated : 2/10/2021	USACEINSPECT
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48	0.35	0.35	Structure	Pole - Utility	Land Side	Power pole along landside levee toe. Entry Last Updated : 2/10/2021	USACEINSPECT
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51	0.35	0.35	Miscellaneous	Turnout	Land Side	40-ft wide, 50-ft long AB turnout with wooden posts on landside slope. Entry Last Updated : 2/8/2021	USACEINSPECT
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47	0.35	0.35	Fence	Wood	Water Side	Entry Last Updated : 2/8/2021	LEVEELOG
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53	0.35	0.35	Fence	Wood	Land Side	Entry Last Updated : 2/8/2021	USACEINSPECT
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5	0.36	0.36	UCIP	Pipe	Water Side to Land Side	DS_ID:22642 EP_NO: N/A Crossing Status: Found FIELD_STRUCT_DESC: 16-inch steel irrigation discharge pipe through the levee, 6.5 feet below the crown. Pump and gate valve in a pump house on a pile structure in the river. Timber walkway to the pump. Air vent on the waterside (WS) slope. Concrete standpipe on the landside (LS). Installed by USACE in 1962. [Additional Reference(s): DWR Levee Log, 2005. USACE San Joaquin O&M Manual 7, April 1964, (HLM 0.36)]. Entry Last Updated : 4/16/2021	UCIPAPR2021
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Waterway							Bank	Unit Miles	Inspector
Unit No. 01 San Joaquin River							Left	6.05	David Julian
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
367	0.37	0.37	Structure	Pole - Utility	Land Side	Entry Last Updated : 7/22/2020	LEVEELOG		
54	0.37	0.37	Ramp	Ramp	Land Side	15-ft wide aggregate base-covered ramp on landside slope. Entry Last Updated : 2/10/2021	USACEINSPECT		
6	0.38	0.38	UCIP	Pipe	Crossing	DS_ID:22643 EP_NO: N/A Crossing Status: Not Found FIELD_STRUCT_DESC: *ABANDONED* Pipe of an unknown size, material, or purpose through the levee, approximately 8 feet below the crown. Plugged by USACE in 1962. [Additional Reference(s): DWR Levee Log, 2005]. Entry Last Updated : 4/16/2021	UCIPAPR2021		
368	0.40	0.40	Structure	Pole - Utility	Land Side	Entry Last Updated : 7/22/2020	LEVEELOG		
56	0.43	0.43	Ramp	Ramp	Land Side	Ramp on the landside. Entry Last Updated : 2/10/2021	USACEINSPECT		
58	0.45	0.45	Structure	Post	Land Side	Wood post on landside toe. Entry Last Updated : 2/10/2021	USACEINSPECT		
59	0.45	0.45	Revetment	Concrete	Water Side	Concrete debris pile on waterside slope. Extends appx 10-ft along levee. Entry Last Updated : 2/10/2021	USACEINSPECT		
60	0.47	0.47	Wall	Retaining	Crossing	Obscured retaining wall on waterside slope. Entry Last Updated : 2/10/2021	USACEINSPECT		
50	0.55	0.55	Fence	Barbed Wire	Water Side	Barbed wire cross fence down waterside slope. Entry Last Updated : 2/8/2021	LEVEELOG		
62	0.55	0.55	Fence	Barbed Wire	Land Side	Barbed wire cross fence down landside slope. Entry Last Updated : 2/8/2021	USACEINSPECT		

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Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
7	0.56	0.56	UCIP	Pipe	Land Side to Water Side	DS_ID:22645 EP_NO: 14361 Crossing Status: Found FIELD_STRUCT_DESC: 16-inch coated steel drainage discharge pipe through the levee, 3 feet below the crown. Siphon breaker in a corrugated metal pipe (CMP) riser on the levee shoulder. Gate valve on the waterside (WS) slope. (Plans to install a 16-inch discharge pipe through the levee authorized under Permit No. 14361, 1986 - Rio Blanco Ranch, Inc). [Additional Reference(s): DWR Levee Log, 2005]. Entry Last Updated : 4/16/2021	UCIPAPR2021 14361		
8	0.56	0.56	UCIP	Pipe	Land Side to Water Side	DS_ID:22644 EP_NO: N/A Crossing Status: Not Found FIELD_STRUCT_DESC: 10-inch steel drainage pipe through the levee, 3.5 feet below the crown. Flap gate on the waterside (WS) end. Installed by USACE in 1962. Unable to locate in February 1984. [Additional Reference(s): DWR Levee Log, 2005. USACE San Joaquin O&M Manual 7, April 1964, (HLM 0.56)]. Entry Last Updated : 4/16/2021	UCIPAPR2021		
52	0.63	0.63	Fence	Barbed Wire	Water Side	Barbed wire cross fence down waterside slope. Entry Last Updated : 2/8/2021	LEVEELOG		
66	0.63	0.63	Gate	Chain Link	Crown	12-ft wide locking chain link gate crossing levee. Entry Last Updated : 7/22/2020	USACEINSPECT		
67	0.63	0.63	Fence	Barbed Wire	Land Side	Barbed wire cross fence down landside slope. Entry Last Updated : 2/8/2021	USACEINSPECT		
68	0.64	0.64	Structure	Post	Land Side	Two metal posts at landside toe within 10-ft along levee. Entry Last Updated : 2/10/2021	USACEINSPECT		
70	0.64	0.64	Structure	Post	Water Side	Wooden posts and 1-in pipe on waterside slope near crown. Extends appx 20-ft along levee. Entry Last Updated : 2/10/2021	USACEINSPECT		
69	0.64	0.64	Ramp	Ramp	Land Side	30-ft wide paved ramp on landside slope. Entry Last Updated : 2/10/2021	USACEINSPECT		
369	0.64	0.64	Gate	Chain Link	Land Side	Entry Last Updated : 7/22/2020	LEVEELOG		
71	0.65	0.65	Structure	Tank	Land Side	Metal tank with piping 5-ft from landside toe. Entry Last Updated : 2/10/2021	USACEINSPECT		

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Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
73	0.66	0.66	Structure	Post	Land Side	Two metal posts on landside slope near hinge. Entry Last Updated : 2/10/2021	USACEINSPECT		
72	0.67	0.67	Miscellaneous	Turnout	Land Side	Earthen turnout on landside. Appx 15-ft wide and 50-ft long. Entry Last Updated : 2/8/2021	USACEINSPECT		
78	0.67	0.73	Miscellaneous	Irrigation	Land Side	Drip irrigation system on landside slope. Entry Last Updated : 2/8/2021	USACEINSPECT		
9	0.68	0.68	UCIP	Pipe	Crossing	DS_ID:22646 EP_NO: N/A Crossing Status: Not Found FIELD_STRUCT_DESC: 3-inch domestic water line of an unknown material through the levee, 2 feet below the crown. Timber walkway and pressure tank on the waterside (WS) slope. [Additional Reference(s): DWR Levee Log, 2005. USACE San Joaquin O&M Manual 7, April 1964, (HLM 0.68)]. Entry Last Updated : 4/16/2021	UCIPAPR2021		
74	0.68	0.68	Miscellaneous	Landscaping	Land Side	Concrete blocks and garden decorations along landside toe. Extends 200-ft along levee. Entry Last Updated : 2/8/2021	USACEINSPECT		
32	0.69	0.69	Structure	Tank	Land Side	Abandoned tank on the landside slope. Entry Last Updated : 2/10/2021	LEVEELOG		
76	0.69	0.69	Structure	Stairs	Land Side	Abandoned wooden staircase on the landside slope. Entry Last Updated : 2/10/2021	USACEINSPECT		
33	0.70	0.70	Structure	Stairs	Water Side	Entry Last Updated : 2/10/2021	LEVEELOG		
370	0.70	0.70	Structure	Stairs	Land Side	Entry Last Updated : 2/10/2021	LEVEELOG		
371	0.70	0.70	Structure	Tank	Water Side	Entry Last Updated : 7/22/2020	LEVEELOG		
372	0.70	0.70	Structure	Pole - Utility	Water Side	Entry Last Updated : 7/22/2020	LEVEELOG		
75	0.71	0.71	Structure	Building	Land Side	House at landside toe extending 20-ft along levee. Second story deck extends to landside hinge. Entry Last Updated : 2/10/2021	USACEINSPECT		

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Unit No. 01 San Joaquin River							Left	6.05	David Julian
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
373	0.71	0.71	Structure	Pole - Utility	Water Side	Entry Last Updated : 7/22/2020	LEVEELOG		
77	0.72	0.72	Structure	Other	Water Side	Container on ws slope. Entry Last Updated : 2/10/2021	USACEINSPECT		
81	0.73	0.73	Structure	Other	Water Side and Land Side	Porch on landside of levee slope extends to levee shoulder. Entry Last Updated : 2/10/2021	USACEINSPECT		
55	0.75	0.75	Fence	Barbed Wire	Water Side	Barbed wire cross fence with wooden posts on waterside slope. Entry Last Updated : 2/8/2021	LEVEELOG		
82	0.75	0.75	Fence	Barbed Wire	Land Side	Barbed wire cross fence with wooden posts on landside slope. Entry Last Updated : 2/8/2021	USACEINSPECT		
83	0.80	0.80	Revetment	Concrete	Water Side	Brick and concrete debris on upper portion of waterside slope. Extends appx 10-ft along levee. Entry Last Updated : 2/10/2021	USACEINSPECT		
84	0.80	0.80	Revetment	Rock	Land Side	Rock up to 1-ft diameter on landside slope. Extends appx 100-ft along levee. Entry Last Updated : 2/10/2021	USACEINSPECT		
86	0.82	0.82	Ramp	Ramp	Land Side	20-ft wide aggregate base-covered ramp on landside slope. Entry Last Updated : 2/10/2021	USACEINSPECT		
85	0.83	0.83	Structure	Standpipe	Land Side	12-in diameter concrete riser 10-ft from landside toe. Entry Last Updated : 2/10/2021	USACEINSPECT		
87	0.83	1.32	Fence	Barbed Wire	Land Side	Barbed wire fence on LS toe. Entry Last Updated : 2/8/2021	USACEINSPECT		
90	0.83	0.83	Mark	Survey	Land Side	DWR survey marker on landside slope. Entry Last Updated : 2/8/2021	USACEINSPECT		
95	0.96	0.96	Ditches	Unlined	Land Side	Earthen ditch appx 6-ft wide and 2-ft deep with 1H:1V side slopes. Fill placed at levee side appx 1- to 2-ft tall. Set 10-ft from toe. Entry Last Updated : 2/8/2021	USACEINSPECT		

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Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
96	0.97	0.97	Structure	Other	Water Side	Wooden post on lower portion of waterside slope, appx 4-ft tall. Entry Last Updated : 2/10/2021	USACEINSPECT		
97	1.12	1.12	Revetment	Concrete	Water Side	Broken concrete placed as revetment along waterside slope. Extends 50-ft along levee. Entry Last Updated : 2/10/2021	USACEINSPECT		
98	1.32	1.32	Ditches	Unlined	Land Side	Earthen ditch appx 6-ft wide and 2-ft deep with 1H:1V side slopes. Fill placed at levee side appx 1- to 2-ft tall. Set 10-ft from toe. Entry Last Updated : 2/8/2021	USACEINSPECT		
100	1.32	1.32	Structure	Pole - Utility	Land Side	Utility pole at landside toe. Entry Last Updated : 2/10/2021	USACEINSPECT		
101	1.32	1.32	Ramp	Ramp	Land Side	15-ft wide aggregate base-covered ramp on landside slope. Entry Last Updated : 2/10/2021	USACEINSPECT		
10	1.32	1.32	UCIP	Pipe	Water Side to Land Side	DS_ID:22647 EP_NO: N/A Crossing Status: Found FIELD_STRUCT_DESC: 14-inch steel irrigation discharge pipe through the levee, 11.5 feet below the crown. Slide gate in a 36-inch corrugated metal pipe (CMP) riser on the waterside (WS) slope. Concrete distribution box on the landside (LS). Wooden pier structure to pump in river. [Additional Reference(s): DWR Levee Log, 2005. USACE San Joaquin O&M Manual 7, April 1964, (HLM 1.31), 24-inch pipe referenced]. Entry Last Updated : 4/16/2021	UCIPAPR2021		
102	1.34	1.34	Ditches	Unlined	Land Side	Irrigation ditch appx 8-ft wide and 20-ft long. Embankment fill placed in middle of ditch. 1-ft diameter PVC and 2-ft diameter steel riser in embankment. Set 10-ft from toe. Entry Last Updated : 7/22/2020	USACEINSPECT		
103	1.36	1.36	Ramp	Ramp	Water Side	15-ft wide earth-covered ramp on waterside slope. Entry Last Updated : 2/10/2021	USACEINSPECT		
376	1.37	1.45	Fence	Barbed Wire	Land Side	Entry Last Updated : 9/16/2015	LEEVELOG		
105	1.38	1.38	Structure	Standpipe	Land Side	Four 2-ft diameter irrigation risers with ditches up to 2-ft deep. 1-ft diameter PVC pipes in ditches. Set appx 5-ft from toe. Spaced 50-ft apart. Entry Last Updated : 2/10/2021	USACEINSPECT		

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Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
378	1.39	1.39	Structure	Standpipe	Land Side	Entry Last Updated : 9/16/2015	LEVEELOG		
379	1.42	1.42	Structure	Standpipe	Land Side	Entry Last Updated : 9/16/2015	LEVEELOG		
380	1.45	1.45	Structure	Standpipe	Land Side	Entry Last Updated : 9/16/2015	LEVEELOG		
107	1.47	1.47	Miscellaneous	Turnouts	Water Side	20-ft wide, 60-ft long AB turnout on waterside. Entry Last Updated : 2/8/2021	USACEINSPECT		
108	1.47	1.47	Ramp	Ramp	Land Side	50-ft wide earth-covered ramp on landside slope. Entry Last Updated : 2/10/2021	USACEINSPECT		
112	1.48	1.48	Structure	Standpipe	Land Side	Two irrigation risers on landside slope near intersection. Entry Last Updated : 2/10/2021	USACEINSPECT		
57	1.48	1.48	Fence	Barbed Wire	Water Side	Barbed wire cross fence with metal and wooden posts on waterside slope. Entry Last Updated : 2/8/2021	LEVEELOG		
110	1.48	1.48	Fence	Barbed Wire	Land Side	Barbed wire cross fence with metal and wooden posts on landside slope. Entry Last Updated : 2/8/2021	USACEINSPECT		
109	1.48	1.48	Gate	Chain Link	Crown	Non-locking chain link fence crossing levee crown. Entry Last Updated : 7/22/2020	USACEINSPECT		
4	1.49	1.49	Ramp	Ramp	Land Side	50-ft wide earth-covered ramp on landside slope. Entry Last Updated : 2/10/2021	LEVEELOG		
113	1.54	1.54	Ramp	Ramp	Water Side	Earth-covered Y-ramp on waterside slope. Entry Last Updated : 2/10/2021	USACEINSPECT		
116	1.72	1.72	Structure	Pole - Utility	Land Side	Power pole with control box on landside toe. Entry Last Updated : 2/10/2021	USACEINSPECT		

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Unit No. 01 San Joaquin River	Left	6.05	David Julian

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

11	1.72	1.72	UCIP	Pipe	Water Side to Land Side	DS_ID:22648 EP_NO: 4114 Crossing Status: Found FIELD_STRUCT_DESC: 18-inch steel irrigation discharge pipe through the levee, 2 feet below the crown. Pump mounted on a pile structure pier in the river. Siphon breaker on the apex of the pipe on the landside (LS) slope. Concrete standpipe at the LS toe. 2-inch electrical conduit through the levee. Service pole at the LS toe. (Plans to install a pump, pump structure, and one 20-inch pipeline through the levee authorized under Permit No. 4114, 1962 - Katie M. Feck). [Additional Reference(s): DWR Levee Log, 2005, 14-inch pipe referenced, 4.2 feet below the crown. USACE San Joaquin O&M Manual 7, April 1964, (HLM 1.73), 20-inch pipe, 4.2 feet below the crown, referenced]. Entry Last Updated : 4/16/2021	UCIPAPR2021 4114
12	1.74	1.74	UCIP	Pipe	Land Side to Water Side	DS_ID:22649 EP_NO: N/A Crossing Status: Found FIELD_STRUCT_DESC: 10-inch steel irrigation discharge pipe through the levee, 2 feet below the crown. Siphon breaker on the waterside (WS) slope. Installed in 1957 by Mr. Dunn without a permit. [Additional Reference(s): DWR Levee Log, 2005. USACE San Joaquin O&M Manual 7, April 1964, (HLM 1.75)]. Entry Last Updated : 4/16/2021	UCIPAPR2021
118	1.78	1.78	Gate	Metal	Crown	15-ft wide non-locking metal pipe gate crossing levee crown. Entry Last Updated : 7/22/2020	USACEINSPECT
120	1.78	1.78	Fence	Barbed Wire	Water Side	Barbed wire fence with metal posts on waterside slope. Entry Last Updated : 2/8/2021	USACEINSPECT
121	1.78	1.78	Revetment	Concrete	Water Side	Concrete and barbed wire fence debris on waterside slope. Extends appx 10-ft along levee. Entry Last Updated : 2/10/2021	USACEINSPECT
119	1.78	1.78	Structure	Pipe Section	Land Side	18-in diameter PVC pipe sections placed at landside toe. Appx 12-ft along levee. Entry Last Updated : 2/10/2021	USACEINSPECT
127	1.80	1.80	Structure	Pipe Section	Water Side	12-in corrugated plastic pipe through PVC pipe on waterside slope. Entry Last Updated : 2/10/2021	USACEINSPECT
130	1.80	1.80	Structure	Building	Land Side	Metal shed 10 by 20 feet on landside within 10 ft of levee toe Entry Last Updated : 2/10/2021	USACEINSPECT

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Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
128	1.81	1.81	Ramp	Ramp	Land Side	Earth-covered access ramp on landside slope. Appx 12-ft wide. Entry Last Updated : 2/10/2021	USACEINSPECT		
131	1.82	1.82	Revetment	Concrete	Water Side	Concrete debris on lower portion of waterside slope. Extends appx 25-ft along levee. Entry Last Updated : 2/10/2021	USACEINSPECT		
132	1.83	1.83	Revetment	Rubble	Land Side	Concrete rubble on landside slope. Appx 1.5-ft diameter pieces. Extends 5-ft down levee. Entry Last Updated : 2/10/2021	USACEINSPECT		
137	1.94	1.94	Structure	Monitoring Well	Land Side	8-in diameter monitoring well 10-ft from landside toe. Entry Last Updated : 2/10/2021	USACEINSPECT		
140	1.96	1.96	Structure	Sign	Water Side	Wooden post and sign on waterside slope. Appx 10-ft wide. Entry Last Updated : 2/10/2021	USACEINSPECT		
138	1.97	1.97	Ramp	Ramp	Land Side	12-ft wide earth-covered access ramp on landside slope. Entry Last Updated : 2/10/2021	USACEINSPECT		
142	2.01	2.01	Ramp	Ramp	Water Side	15-ft wide earth-covered ramp on waterside slope. Entry Last Updated : 2/10/2021	USACEINSPECT		
383	2.02	6.05	Revetment	Rock	Water Side	Slope and bank revetment. Entry Last Updated : 11/13/2015	LEVEELOG		
145	2.02	2.02	Miscellaneous	Turnout	Water Side	Earth-covered turnout on waterside slope. Appx 10-ft wide, 30-ft long. Entry Last Updated : 2/8/2021	USACEINSPECT		
143	2.04	2.18	Ditches	Lined	Land Side	Concrete trapezoidal ditch. Appx 2.5-ft deep and 6-ft wide with 1H:1V slopes. Set 12-ft from toe. Partially raised on 1-ft embankment. Entry Last Updated : 2/8/2021	USACEINSPECT		
148	2.15	2.15	Ramp	Ramp	Land Side	15-ft wide earth-covered access ramp on landside slope. Entry Last Updated : 2/10/2021	USACEINSPECT		
149	2.15	2.15	Ramp	Ramp	Water Side	Earth-covered access ramp on waterside slope. Appx 8-ft wide, 50-ft long. Entry Last Updated : 2/10/2021	USACEINSPECT		

**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Reclamation District No. 0544 Upper Roberts Island

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 San Joaquin River							Left	6.05	David Julian
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
150	2.17	2.17	Structure	Sign	Water Side	Wooden post and sign on lower portion of waterside slope. Extends appx 10-ft along levee. Entry Last Updated : 2/10/2021	USACEINSPECT		
151	2.23	2.23	Structure	Pole - Utility	Land Side	Utility pole 5-ft from landside toe. Entry Last Updated : 2/10/2021	USACEINSPECT		
152	2.23	2.23	Structure	Pole - Utility	Land Side	Entry Last Updated : 7/22/2020	USACEINSPECT		
384	2.25	2.25	Structure	Pole - Utility	Land Side	Entry Last Updated : 7/22/2020	LEVEELOG		
13	2.25	2.25	UCIP	Pipe	Water Side to Land Side	DS_ID:22650 EP_NO: N/A Crossing Status: Found FIELD_STRUCT_DESC: 14-inch steel irrigation discharge pipe through the levee, 2 feet below the crown. Pump on a pile structure in the river. Steel walkway to the pump. 2-inch electrical conduit through the levee to the waterside (WS). Power pole on the landside (LS). [Additional Reference(s): DWR Levee Log, 2005, pipe referenced as 5 feet below the crown. USACE San Joaquin O&M Manual 7, April 1964, (HLM 2.26), pipe referenced as 5 feet below the crown]. Entry Last Updated : 4/16/2021	UCIPAPR2021		
61	2.26	2.26	Fence	Barbed Wire	Water Side	Barbed wire cross fence with metal posts on waterside slope. Entry Last Updated : 2/8/2021	LEVEELOG		
157	2.26	2.26	Fence	Barbed Wire	Land Side	Barbed wire cross fence with metal posts on landside slope. Entry Last Updated : 2/8/2021	USACEINSPECT		
161	2.26	2.26	Gate	Chain Link	Crown	Locking chain link gate crossing levee crown. Entry Last Updated : 7/22/2020	USACEINSPECT		

Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Reclamation District No. 0544 Upper Roberts Island

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 San Joaquin River	Left	6.05	David Julian

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

14	2.26	2.26	UCIP	Pipe	Water Side to Land Side	DS_ID:22651 EP_NO: 3300 Crossing Status: Found FIELD_STRUCT_DESC: 18-inch steel irrigation discharge pipe through the levee, 3.5 feet below the crown. Pump mounted on a pile structure in the river. Siphon breaker on the landside (LS) slope. Concrete standpipe and service pole at the LS toe. 1.5-inch electrical conduit through the levee. (Plans for installation of a pumping plant in the river and a pipe through the levee authorized under Permit No. 3300, 1960 - Lloyd L. and Thelma B. Phelps). [Additional Reference(s): DWR Levee Log, 2005, 16-inch pipe referenced. USACE San Joaquin O&M Manual 7, April 1964, (HLM 2.27)]. Entry Last Updated : 4/16/2021	UCIPAPR2021 3300
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158	2.26	2.26	Fence	Metal	Land Side	Metal fence with 3 posts set 5-ft from landside toe. Entry Last Updated : 2/8/2021	USACEINSPECT
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15	2.26	2.26	UCIP	Pipe	Water Side to Land Side	DS_ID:22652 EP_NO: 13554 Crossing Status: Found FIELD_STRUCT_DESC: 12-inch coated steel drainage discharge pipe, 2 feet below the crown. Pump in a concrete standpipe in a drainage ditch at the landside (LS) toe. Siphon breaker in a steel riser on the waterside (WS). (Plans to install a 12-inch discharge pipe through the levee for removal of excess waters authorized under Permit No. 13554, 1982 - Lloyd Phelps Jr). [Additional Reference(s): DWR Levee Log, 2005, states that the pump is on a pier in the channel]. Entry Last Updated : 4/16/2021	UCIPAPR2021 13554
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156	2.27	2.36	Ditches	Lined	Land Side	Concrete ditch appx 2.5-ft deep and 5-ft wide with 1H:1V slopes. Set on 2-ft tall embankment 12-ft from L/S toe. Entry Last Updated : 2/8/2021	USACEINSPECT
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165	2.31	2.31	Structure	Pole - Utility	Land Side	Power pole and guy wire located 15-ft from landside toe. Entry Last Updated : 2/10/2021	USACEINSPECT
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169	2.36	2.38	Wall	Retaining	Land Side	1-ft retaining wall at landside toe. Entry Last Updated : 2/10/2021	USACEINSPECT
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173	2.36	2.36	Structure	Building	Land Side	House built into landside levee slope. Entry Last Updated : 2/10/2021	USACEINSPECT
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171	2.37	2.37	Structure	Building	Land Side	Wooden shed at landside toe. Entry Last Updated : 2/10/2021	USACEINSPECT
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**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Reclamation District No. 0544 Upper Roberts Island

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 San Joaquin River	Left	6.05	David Julian

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

16	2.38	2.38	UCIP	Pipe	Crossing	DS_ID:22653 EP_NO: N/A Crossing Status: Not Found FIELD_STRUCT_DESC: 4-inch galvanized iron irrigation discharge pipe through the levee, 4 feet below the crown. Pump on the waterside (WS). No visible control valves. [Additional Reference(s): DWR Levee Log, 2005. USACE San Joaquin O&M Manual 7, April 1964, (HLM 2.40)]. Entry Last Updated : 4/16/2021	UCIPAPR2021
175	2.39	2.41	Fence	Barbed Wire	Land Side	Barbed wire fence along landside levee toe. Entry Last Updated : 2/8/2021	USACEINSPECT
177	2.41	2.41	Revetment	Rubble	Land Side	Approx 5 ft concrete rubble projecting out of ground landside slope. Entry Last Updated : 2/10/2021	USACEINSPECT
180	2.43	2.43	Ramp	Ramp	Land Side	50-ft wide aggregate base-covered Y-ramp on landside slope. Entry Last Updated : 2/10/2021	USACEINSPECT
387	2.43	2.43	Gate	Metal	Land Side	Entry Last Updated : 9/28/2015	LEVEELOG
17	2.43	2.43	UCIP	Pipe	Water Side to Land Side	DS_ID:22654 EP_NO: N/A Crossing Status: Found FIELD_STRUCT_DESC: 8-inch drainage discharge pipe of an unknown material through the levee, 2 feet below the crown. Siphon breaker on the waterside (WS) slope. Pump on a drainage channel bank on the landside (LS). [Additional Reference(s): DWR Levee Log, 2005]. Entry Last Updated : 4/16/2021	UCIPAPR2021
182	2.44	2.44	Structure	Pipe Section	Crown	Pipe section embedded in crown, 5-ft length. Entry Last Updated : 7/22/2020	USACEINSPECT
37	2.45	2.45	Ramp	Ramp	Land Side	50-ft wide aggregate base-covered Y-ramp on landside slope. Entry Last Updated : 2/10/2021	LEVEELOG
184	2.57	2.57	Structure	Stairs	Land Side	Staircase made of miscellaneous debris down landside slope. Entry Last Updated : 2/10/2021	USACEINSPECT

**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Reclamation District No. 0544 Upper Roberts Island

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 San Joaquin River	Left	6.05	David Julian

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

18	2.57	2.57	UCIP	Pipe	Water Side to Land Side	DS_ID:22655 EP_NO: N/A Crossing Status: Found FIELD_STRUCT_DESC: 12-inch steel irrigation discharge pipe through the levee, 2 feet below the crown. Pump mounted on a pile structure in the river. Steel walkway to the pump. Air relief valve on the waterside (WS) shoulder. Concrete distribution box at the landside (LS) toe. [Additional Reference(s): DWR Levee Log, 2005. USACE San Joaquin O&M Manual 7, April 1964, (HLM 2.58), 16-inch pipe, 12 feet below the crown, referenced]. Entry Last Updated : 4/16/2021	UCIPAPR2021
189	2.57	2.57	Structure	Pole - Utility	Land Side	Power pole on landside toe. Entry Last Updated : 2/10/2021	USACEINSPECT
185	2.58	2.58	Structure	Pole - Utility	Land Side	Utility pole on landside toe. Entry Last Updated : 2/10/2021	USACEINSPECT
187	2.58	2.78	Ditches	Lined	Land Side	2 ft concrete lined ditch LS within 10 feet of levee toe, spans approx. 200 ft. Entry Last Updated : 7/22/2020	USACEINSPECT
196	2.85	2.85	Miscellaneous	Turnouts	Land Side	25-ft wide, 60-ft long AB turnout on landside slope. Entry Last Updated : 2/8/2021	USACEINSPECT
197	2.87	2.87	Ramp	Ramp	Water Side	10-ft wide earth-covered ramp on waterside slope. Entry Last Updated : 2/10/2021	USACEINSPECT
63	2.94	2.94	Fence	Barbed Wire	Water Side	Mesh wire, chain link, and barbed wire cross fences down waterside slope. Entry Last Updated : 2/8/2021	LEVEELOG
198	2.94	2.94	Fence	Barbed Wire	Land Side	Mesh wire, chain link, and barbed wire cross fences down landside slope. Entry Last Updated : 2/8/2021	USACEINSPECT
199	2.94	2.94	Gate	Chain Link	Crown	12-ft wide locking chain link gate on crown. Entry Last Updated : 7/22/2020	USACEINSPECT
200	2.95	2.95	Ramp	Ramp	Water Side	15-ft wide aggregate base-covered ramp on waterside slope. Entry Last Updated : 2/10/2021	USACEINSPECT
203	2.96	2.96	Revetment	Concrete	Water Side	Brick and concrete debris on waterside slope. Extends appx 15-ft along levee. Entry Last Updated : 2/10/2021	USACEINSPECT

Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Reclamation District No. 0544 Upper Roberts Island

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 San Joaquin River							Left	6.05	David Julian
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
207	2.98	2.98	Miscellaneous	Turnout	Land Side	12-ft wide, 100-ft long earth-covered turnout on landside slope. Entry Last Updated : 2/8/2021	USACEINSPECT		
209	3.08	3.08	Structure	Standpipe	Land Side	Three concrete irrigation risers appx 2-ft diamter on landside slope set 10-ft from toe. Extends 100-ft. Entry Last Updated : 2/10/2021	USACEINSPECT		
210	3.12	3.12	Structure	Pole - Utility	Land Side	Power pole on landside toe. Entry Last Updated : 2/10/2021	USACEINSPECT		
392	3.15	3.15	Structure	Standpipe	Land Side	2' standpipe. Entry Last Updated : 9/28/2015	LEVEELOG		
393	3.16	3.16	Structure	Pole - Utility	Land Side	Power pole on landside toe. Entry Last Updated : 2/10/2021	LEVEELOG		
19	3.16	3.16	UCIP	Pipe	Water Side to Land Side	DS_ID:22656 EP_NO: N/A Crossing Status: Found FIELD_STRUCT_DESC: 1 of 2: 14-inch steel irrigation discharge pipe through the levee, 8 feet below the crown. Slide gate in a 6-foot by 6-foot concrete distribution box at the landside (LS) toe. 1-inch electrical conduit through the levee. Power pole at the LS toe. Pump house on the waterside (WS) slope, but no pump attached as per the 2013 inspection. Flow meter on the WS. [Additional Reference(s): DWR Levee Log, 2005. USACE San Joaquin O&M Manual 7, April 1964, (HLM 3.19)]. Entry Last Updated : 4/16/2021	UCIPAPR2021		
20	3.17	3.17	UCIP	Pipe	Water Side to Land Side	DS_ID:22681 EP_NO: N/A Crossing Status: Found FIELD_STRUCT_DESC: 2 of 2: 14-inch steel irrigation discharge pipe through the levee, 8 feet below the crown. Slide gate in a 6-foot by 6-foot concrete distribution box at the landside (LS) toe. 1-inch electrical conduit through the levee. Power pole at the LS toe. Pump house on the waterside (WS) slope, but no pump attached as per the 2013 inspection. Flow meter on the WS. [Additional Reference(s): DWR Levee Log, 2005. USACE San Joaquin O&M Manual 7, April 1964, (HLM 3.19)]. Entry Last Updated : 4/16/2021	UCIPAPR2021		
212	3.17	3.17	Ramp	Ramp	Land Side	20-ft wide aggregate base-covered access ramp on landside slope. Entry Last Updated : 2/10/2021	USACEINSPECT		

**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Reclamation District No. 0544 Upper Roberts Island

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 San Joaquin River							Left	6.05	David Julian
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
395	3.20	3.20	Fence	Chain Link	Land Side	Entry Last Updated : 9/28/2015	LEVEELOG		
396	3.21	3.21	Structure	Building	Land Side	Metal shed on landside easement boundary. Entry Last Updated : 9/28/2015	LEVEELOG		
216	3.21	3.21	Ramp	Ramp	Land Side	8-ft wide earth-covered ramp on waterside slope. Entry Last Updated : 2/10/2021	USACEINSPECT		
218	3.21	3.21	Structure	Tank	Land Side	Steel tanks 10-ft from landside toe. Extend 50-ft along levee. Entry Last Updated : 2/10/2021	USACEINSPECT		
217	3.21	3.21	Ramp	Ramp	Land Side	Earth-covered access ramp on landside slope. Appx 20-ft wide. Entry Last Updated : 2/10/2021	USACEINSPECT		
219	3.23	3.23	Revetment	Concrete	Water Side	Brick and concrete debris with rebar exposed on upper portion of waterside slope. Extends appx 30-ft along levee. Entry Last Updated : 2/10/2021	USACEINSPECT		
398	3.24	3.27	Fence	Post & Cable	Land Side	Entry Last Updated : 9/28/2015	LEVEELOG		
220	3.27	3.27	Structure	Pole - Utility	Land Side	Power pole with guy wire on landside toe. Entry Last Updated : 2/10/2021	USACEINSPECT		
223	3.28	3.28	Ramp	Ramp	Water Side	Ramp on waterside slope. Entry Last Updated : 2/10/2021	USACEINSPECT		
221	3.28	3.28	Structure	Pole - Utility	Land Side	Power pole on landside toe of levee Entry Last Updated : 2/10/2021	USACEINSPECT		
224	3.28	3.28	Ramp	Ramp	Water Side	12-ft wide earth-covered ramp on waterside slope. Entry Last Updated : 2/10/2021	USACEINSPECT		
225	3.29	3.29	Revetment	Rubble	Land Side	Concrete rubble up to 1-ft diameter on landside slope. Extends 10-ft along levee. Entry Last Updated : 2/10/2021	USACEINSPECT		

**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Reclamation District No. 0544 Upper Roberts Island

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 San Joaquin River	Left	6.05	David Julian

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

21	3.33	3.33	UCIP	Pipe	Water Side to Land Side	DS_ID:22657 EP_NO: 12871 Crossing Status: Found FIELD_STRUCT_DESC: 14-inch steel irrigation discharge pipe through the levee, 3 feet below the crown. Pump on a pile structure in the river. Wooden walkway to the pump. Siphon breaker on the landside (LS) shoulder. Concrete distribution box at the LS toe. 2-inch electrical conduit through the levee and on the waterside (WS). Service pole on the LS. Temporary wooden walkway on the LS. (Plans to install a 40-horsepower pump and discharge pipe with electrical wiring through the levee authorized under Permit No. 6718, 1969 - Arnold Strecker. Plans to remove and replace an existing 12-inch discharge and 12-inch overflow pipe through the levee authorized under Permit No. 12871, 1980 - Jean Miller). [Additional Reference(s): DWR Levee Log, 2005]. Entry Last Updated : 4/16/2021	UCIPAPR2021 12871
229	3.33	3.33	Structure	Pole - Utility	Land Side	Power pole at landside toe. Entry Last Updated : 2/10/2021	USACEINSPECT
228	3.33	3.68	Ditches	Lined	Land Side	Concrete ditch appx 2.5-ft deep and 5-ft wide with 1H:1V slopes. Set appx 12-ft from toe. Entry Last Updated : 2/8/2021	USACEINSPECT
234	3.45	3.45	Ramp	Ramp	Water Side	15-ft wide earth-covered ramp on waterside slope. Entry Last Updated : 2/10/2021	USACEINSPECT
236	3.48	3.48	Structure	Pipe Section	Crown	8-in diameter pipe section laying on crown. Entry Last Updated : 7/22/2020	USACEINSPECT
39	3.48	3.48	Ramp	Ramp	Land Side	25-ft wide aggregate base-covered ramp on landside slope. Entry Last Updated : 2/10/2021	LEVEELOG
235	3.49	3.49	Ramp	Ramp	Land Side	25-ft wide aggregate base-covered ramp on landside slope. Entry Last Updated : 2/10/2021	USACEINSPECT
22	3.49	3.49	UCIP	Pipe	Land Side to Water Side	DS_ID:22658 EP_NO: N/A Crossing Status: Found FIELD_STRUCT_DESC: 12-inch steel drainage discharge pipe through the levee, 3 feet below the crown. Pump and concrete standpipe in a drainage ditch on the landside (LS). Air vent on the waterside (WS). [Additional Reference(s): DWR Levee Log, 2005. USACE San Joaquin O&M Manual 7, April 1964, (HLM 3.53)]. Entry Last Updated : 4/16/2021	UCIPAPR2021

**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Reclamation District No. 0544 Upper Roberts Island

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 San Joaquin River							Left	6.05	David Julian
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
238	3.51	3.51	Gate	Chain Link	Crown	15-ft wide non-locking chain link gate on crown. Entry Last Updated : 2/8/2021	USACEINSPECT		
241	3.67	3.67	Structure	Stability Berm	Land Side	Levee overbuilt on landside slope. Appx 15-ft wide and 1000-ft along levee. Entry Last Updated : 2/10/2021	USACEINSPECT		
240	3.67	3.67	Structure	Sign	Water Side	Metal sign post on waterside hinge. Entry Last Updated : 2/10/2021	USACEINSPECT		
401	3.68	3.80	Structure	Pipe Section	Land Side	Culvert parallel to levee. Entry Last Updated : 2/10/2021	LEEVELOG		
400	3.68	3.68	Miscellaneous	Turnout	Water Side	Entry Last Updated : 9/28/2015	LEEVELOG		
243	3.73	3.73	Structure	Standpipe	Land Side	18-in diameter irrigation risers at landside toe. Excavation around risers up to 2-ft deep and 1-ft into levee prism. Spaced appx 50- to 75-ft apart. Entry Last Updated : 2/10/2021	USACEINSPECT		
242	3.73	3.73	Revetment	Concrete	Water Side	Brick and broken concrete on waterside hinge. Extends 20-ft along levee. Entry Last Updated : 2/10/2021	USACEINSPECT		
402	3.76	3.76	Structure	Standpipe	Land Side	18" concrete riser on landside toe. Entry Last Updated : 9/28/2015	LEEVELOG		
244	3.80	4.23	Ditches	Lined	Land Side	Concrete lined ditch appx 7-ft wide and 3-ft deep with 2H:1V side slopes. Set appx 5- to 15-ft from landside toe. Entry Last Updated : 2/8/2021	USACEINSPECT		
245	3.82	3.82	Structure	Sign	Water Side	Metal sign post on waterside slope. Entry Last Updated : 2/10/2021	USACEINSPECT		
65	3.90	3.90	Fence	Metal	Land Side	Poles with barbed wire on landside slope. Entry Last Updated : 2/8/2021	LEEVELOG		
246	3.90	3.90	Fence	Metal	Water Side	Poles with barbed wire on waterside slope. Entry Last Updated : 2/8/2021	USACEINSPECT		
403	4.10	4.10	Miscellaneous	Turnout	Water Side	Entry Last Updated : 9/28/2015	LEEVELOG		

Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Reclamation District No. 0544 Upper Roberts Island

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 San Joaquin River							Left	6.05	David Julian
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
251	4.22	4.22	Ramp	Ramp	Water Side	15-ft wide earth-covered ramp on waterside slope. Entry Last Updated : 2/10/2021	USACEINSPECT		
256	4.23	4.23	Structure	Pole - Utility	Land Side	Utility poles appx 10-ft from landside toe. Entry Last Updated : 2/10/2021	USACEINSPECT		
254	4.23	4.23	Gate	Chain Link	Crown	Locking chain link gate crossing crown. Entry Last Updated : 2/8/2021	USACEINSPECT		
23	4.23	4.23	UCIP	Pipe	Land Side to Water Side	DS_ID:22659 EP_NO: N/A Crossing Status: Found FIELD_STRUCT_DESC: 24-inch steel irrigation discharge pipe through the levee, 8 feet below the crown. New slant pump on the waterside (WS) slope. Concrete distribution box and retaining wall on the WS slope. Concrete distribution box with slide gates at the landside (LS) toe. [Additional Reference(s): DWR Levee Log, 2005. USACE San Joaquin O&M Manual 7, April 1964, (HLM 4.26), pipe referenced as 12 feet below the crown]. Entry Last Updated : 4/16/2021	UCIPAPR2021		
255	4.23	4.23	Structure	Standpipe	Land Side	18-in diameter irrigation risers at landside toe. Excavation around risers up to 2-ft deep and 1-ft into levee prism. Spaced appx 50- to 75-ft apart. Entry Last Updated : 2/10/2021	USACEINSPECT		
405	4.23	4.23	Structure	Pole - Utility	Land Side	Entry Last Updated : 7/22/2020	LEVEELOG		
404	4.23	4.23	Structure	Pole - Utility	Land Side	Entry Last Updated : 7/22/2020	LEVEELOG		
407	4.24	4.24	Structure	Pole - Utility	Land Side	Entry Last Updated : 7/22/2020	LEVEELOG		
408	4.24	4.24	Structure	Pole - Utility	Land Side	Entry Last Updated : 7/22/2020	LEVEELOG		
260	4.26	4.26	Ramp	Ramp	Land Side	12-ft wide aggregate base-covered ramp on landside slope. Entry Last Updated : 2/10/2021	USACEINSPECT		
259	4.27	4.27	Fence	Barbed Wire	Land Side	Posts with barbed wire on landside slope. Entry Last Updated : 2/8/2021	USACEINSPECT		

Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Reclamation District No. 0544 Upper Roberts Island

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 San Joaquin River	Left	6.05	David Julian

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

79	4.29	4.29	Fence	Metal	Water Side	Barbed wire cross fences on waterside slope. Entry Last Updated : 2/8/2021	LEVEELOG
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265	4.29	4.29	Fence	Metal	Land Side	Barbed wire cross fence on landside slope. Entry Last Updated : 2/8/2021	USACEINSPECT
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24	4.29	4.29	UCIP	Pipe	Water Side to Land Side	DS_ID:22660 EP_NO: 11536 Crossing Status: Found FIELD_STRUCT_DESC: 1 of 3: 12-inch coated steel irrigation discharge pipe through the levee, 3 feet below the crown. Pump on a pumping platform in the river with a walkway from the waterside (WS) slope. Siphon breaker in a corrugated metal pipe (CMP) riser and a concrete standpipe on the landside (LS). (Plans to install a platform and two irrigation pumps with two irrigation pipes and a drainage pipe through the levee, replacing an existing pump and irrigation pipe, authorized under Permit No. 11536, 1976 - Lloyd L. Phelps Sr). [Additional Reference(s): DWR Levee Log, 2005. USACE San Joaquin O&M Manual 7, April 1964, (HLM 4.33), pipe referenced as 8 feet below the crown]. Entry Last Updated : 4/16/2021	UCIPAPR2021 11536
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25	4.30	4.30	UCIP	Pipe	Water Side to Land Side	DS_ID:22682 EP_NO: 11536 Crossing Status: Found FIELD_STRUCT_DESC: 2 of 3: 16-inch coated steel irrigation discharge pipe through the levee, 3 feet below the crown. Pump on a pumping platform in the river with a walkway from the waterside (WS) slope. Siphon breaker in a corrugated metal pipe (CMP) riser and a concrete standpipe on the landside (LS). (Plans to install a platform and two irrigation pumps with two irrigation pipes and a drainage pipe through the levee, replacing an existing pump and irrigation pipe, authorized under Permit No. 11536, 1976 - Lloyd L. Phelps Sr). [Additional Reference(s): DWR Levee Log, 2005]. Entry Last Updated : 4/16/2021	UCIPAPR2021 11536
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26	4.30	4.30	UCIP	Culvert	Land Side to Water Side	DS_ID:22683 EP_NO: 11536 Crossing Status: Found FIELD_STRUCT_DESC: 3 of 3: 8-inch coated steel drainage discharge pipe through the levee, 3 feet below the crown. Siphon breaker in a corrugated metal pipe (CMP) riser and a concrete standpipe on the landside (LS). (Plans to install a platform and two irrigation pumps with two irrigation pipes and a drainage pipe through the levee, replacing an existing pump and irrigation pipe, authorized under Permit No. 11536, 1976 - Lloyd L. Phelps Sr). [Additional Reference(s): DWR Levee Log, 2005]. Entry Last Updated : 4/16/2021	UCIPAPR2021 11536
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**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Reclamation District No. 0544 Upper Roberts Island

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 San Joaquin River							Left	6.05	David Julian
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
64	4.30	4.30	Ramp	Ramp	Water Side	20-ft wide earth-covered ramps on waterside slopes. Entry Last Updated : 2/10/2021	LEVEELOG		
264	4.30	4.30	Ramp	Ramp	Land Side	20-ft wide earth-covered ramps on landside slope. Entry Last Updated : 2/10/2021	USACEINSPECT		
270	4.39	4.54	Ditches	Lined	Land Side	Concrete lined, 7-ft wide and 3-ft deep ditch. Set appx 10- to 15-ft from landside toe. Entry Last Updated : 2/8/2021	USACEINSPECT		
413	4.53	4.53	Structure	Standpipe	Land Side	20" standpipe. Entry Last Updated : 9/29/2015	LEVEELOG		
412	4.53	4.53	Structure	Standpipe	Land Side	18" riser in ditch. Entry Last Updated : 9/29/2015	LEVEELOG		
414	4.55	4.55	Structure	Gauge	Water Side	Gauging station with solar panel mounted on metal post in river. Entry Last Updated : 7/22/2020	LEVEELOG		
272	4.55	4.55	Structure	Stability Berm	Water Side	Waterside overbuilt section extends 30-ft along levee. Entry Last Updated : 2/10/2021	USACEINSPECT		
88	4.65	4.65	Fence	Metal	Crown	Concrete footings on crown for fence. Entry Last Updated : 2/8/2021	LEVEELOG		
275	4.66	4.66	Ramp	Ramp	Land Side	12-ft wide aggregate base-covered ramp on landside slope. Entry Last Updated : 2/10/2021	USACEINSPECT		
280	4.71	4.71	Structure	Pole - Utility	Land Side	Utility poles at landside toe with guy wires. Entry Last Updated : 2/10/2021	USACEINSPECT		
415	4.71	4.71	Structure	Pole - Utility	Land Side	Entry Last Updated : 7/22/2020	LEVEELOG		
416	4.71	4.71	Structure	Pole - Utility	Land Side	Entry Last Updated : 7/22/2020	LEVEELOG		
294	4.75	4.75	Structure	Pole - Utility	Land Side	Telephone pole on landside slope. Entry Last Updated : 7/22/2020	USACEINSPECT		

**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Reclamation District No. 0544 Upper Roberts Island

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 San Joaquin River	Left	6.05	David Julian

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

284	4.75	4.75	Revetment	Concrete	Land Side	Concrete debris on landside slope. Appx 2-ft by 2-ft chunks. Extends 10-ft down slope. Entry Last Updated : 2/10/2021	USACEINSPECT
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286	4.75	4.75	Structure	Pole - Utility	Land Side	Telephone pole on landside slope. Entry Last Updated : 7/22/2020	USACEINSPECT
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27	4.75	4.75	UCIP	Pipe	Water Side to Land Side	DS_ID:22661 EP_NO: N/A Crossing Status: Found FIELD_STRUCT_DESC: 12-inch steel irrigation discharge pipe through the levee, 4.4 feet below the crown. Pump house on the landside (LS) slope. Newly installed pump with a shutoff valve on the waterside (WS) slope. Pressure relief valve on the LS slope. Concrete distribution box with a shutoff valve on the pipe at the LS toe. [Additional Reference(s): DWR Levee Log, 2005. USACE San Joaquin O&M Manual 7, April 1964, (HLM 4.79), 14-inch pipe, 12 feet below the crown, referenced]. Entry Last Updated : 4/16/2021	UCIPAPR2021
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285	4.75	4.75	Structure	Pole - Utility	Land Side	Utility pole set 5-ft from landside toe. Entry Last Updated : 2/10/2021	USACEINSPECT
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80	4.78	4.78	Fence	Barbed Wire	Water Side	Barbed wire cross fence on waterside slope. Entry Last Updated : 2/8/2021	LEVEELOG
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292	4.78	4.78	Fence	Barbed Wire	Land Side	Barbed wire cross fence on landside slope. Entry Last Updated : 2/8/2021	USACEINSPECT
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290	4.78	4.78	Gate	Cable	Crown	Locking metal rope gate. Entry Last Updated : 2/8/2021	USACEINSPECT
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28	4.78	4.78	UCIP	Pipe	Water Side to Land Side	DS_ID:22662 EP_NO: 1738 Crossing Status: Found FIELD_STRUCT_DESC: 12-inch steel irrigation discharge pipe through the levee, 6 feet below the crown. Slant pump and gate valve on the waterside (WS) slope. Electrical conduit through the levee and on the landside (LS). Service pole on the LS. Two concrete standpipes on the LS. (Plans for the construction of a pipeline through the levee authorized under Permit No. 1738, 1953 - Barker Corporation). [Additional Reference(s): DWR Levee Log, 2005. USACE San Joaquin O&M Manual 7, April 1964, (HLM 4.82)]. Entry Last Updated : 4/16/2021	UCIPAPR2021 1738
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**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Reclamation District No. 0544 Upper Roberts Island

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 San Joaquin River	Left	6.05	David Julian

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

289	4.78	4.78	Ramp	Ramp	Land Side	Aggregate base-covered access ramp on landside slope. Appx 20-ft wide. Entry Last Updated : 2/10/2021	USACEINSPECT
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293	4.79	4.79	Revetment	Rock	Land Side	Rock placed as slope protection on landside slope. Appx 1.5-ft diameter rock. Extends 20-ft. Entry Last Updated : 2/10/2021	USACEINSPECT
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298	4.82	4.82	Fence	Wood	Land Side	Wooden corral at landside toe, extends 10-ft along levee. Entry Last Updated : 2/8/2021	USACEINSPECT
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419	4.84	4.84	Structure	Tank	Land Side	Small tank. Entry Last Updated : 2/10/2021	LEVEELOG
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29	4.84	4.84	UCIP	Pipe	Crossing	DS_ID:22663 EP_NO: N/A Crossing Status: Not Found FIELD_STRUCT_DESC: 2-inch pipe of an unknown material or purpose through the levee, 2 feet below the crown. No visible control valves. Tank on a tower on the landside (LS). Unable to locate pipe in January 1984. [Additional Reference(s): DWR Levee Log, 2005. USACE San Joaquin O&M Manual 7, April 1964, (HLM 4.88)]. Entry Last Updated : 4/16/2021	UCIPAPR2021
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299	4.84	4.84	Structure	Other	Land Side	Posts on landside toe. Extends 30-ft along levee. Entry Last Updated : 2/10/2021	USACEINSPECT
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420	4.84	4.84	Structure	Pole - Utility	Land Side	Entry Last Updated : 7/22/2020	LEVEELOG
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301	4.88	4.88	Ramp	Ramp	Land Side	Aggregate base-covered access ramp on landside slope leading to residence. Appx 15-ft wide. Entry Last Updated : 2/10/2021	USACEINSPECT
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303	4.91	4.91	Fence	Metal	Land Side	Metal posts with concrete footings on landside hinge. Entry Last Updated : 2/8/2021	USACEINSPECT
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302	4.91	5.26	Ditches	Unlined	Land Side	Earthen ditch set appx 15-ft from toe. Entry Last Updated : 2/8/2021	USACEINSPECT
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304	4.91	4.91	Fence	Barbed Wire	Land Side	2 fence posts with concrete bases fallen over on landside shoulder. Entry Last Updated : 7/22/2020	USACEINSPECT
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**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Reclamation District No. 0544 Upper Roberts Island

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 San Joaquin River							Left	6.05	David Julian
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
308	4.99	4.99	Ramp	Ramp	Water Side	Aggregate base-covered access ramp on waterside slope leading to access road. Appx 15-ft wide. Entry Last Updated : 2/10/2021	USACEINSPECT		
312	5.11	5.11	Miscellaneous	Turnout	Water Side	15-ft wide, 25-ft long AB turnout on waterside slope. Entry Last Updated : 2/8/2021	USACEINSPECT		
311	5.12	5.12	Structure	Other	Crown	Levee increases in height appx 5-ft over 100-ft extent. Maintains higher elevation along levee. Entry Last Updated : 7/22/2020	USACEINSPECT		
89	5.29	5.29	Fence	Barbed Wire	Land Side	Barbed wire cross fence on landside slope. Entry Last Updated : 2/8/2021	LEVEELOG		
314	5.29	5.29	Fence	Barbed Wire	Water Side	Barbed wire cross fence on waterside slope. Entry Last Updated : 2/8/2021	USACEINSPECT		
315	5.39	5.39	Ramp	Ramp	Water Side	8-ft wide, 30-ft long turnout on waterside slope. Entry Last Updated : 2/10/2021	USACEINSPECT		
421	5.39	5.39	Miscellaneous	Turnout	Water Side	Entry Last Updated : 9/29/2015	LEVEELOG		
316	5.47	5.47	Miscellaneous	Turnout	Land Side	15-ft wide, 150-ft long turnout on landside slope. Entry Last Updated : 2/8/2021	USACEINSPECT		
317	5.54	5.54	Revetment	Concrete	Land Side	Concrete debris on landside slope. Extends 5-ft along levee. Entry Last Updated : 2/10/2021	USACEINSPECT		
318	5.60	5.60	Miscellaneous	Turnout	Water Side	50-ft wide, 70-ft long AB turnout on waterside slope. Entry Last Updated : 2/8/2021	USACEINSPECT		
319	5.61	5.61	Fence	Metal	Land Side	Damaged barbed wire cross fence and metal post on landside slope and hinge. Entry Last Updated : 2/8/2021	USACEINSPECT		
320	5.62	5.62	Fence	Barbed Wire	Land Side	Barbed wire fence on landside slope. Entry Last Updated : 2/8/2021	USACEINSPECT		
321	5.63	5.78	Structure	Standpipe	Land Side	2-ft dia concrete risers with 2-ft dia pipes adjacent to levee. Entry Last Updated : 2/10/2021	USACEINSPECT		

**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Reclamation District No. 0544 Upper Roberts Island

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 San Joaquin River							Left	6.05	David Julian
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
325	5.64	5.64	Miscellaneous	Irrigation	Land Side	Irrigation valve at landside toe. Entry Last Updated : 2/8/2021	USACEINSPECT		
326	5.71	5.71	Revetment	Rock	Land Side	Rock up to 1-ft diameter placed on landside slope near crown. Extends appx 20-ft. Entry Last Updated : 2/10/2021	USACEINSPECT		
328	5.71	5.71	Structure	Standpipe	Water Side	4-in PVC riser on waterside slope. Entry Last Updated : 2/10/2021	USACEINSPECT		
363	5.71	5.71	Structure	Pole - Utility	Land Side	Power pole along landside toe. Entry Last Updated : 2/10/2021	USACEINSPECT		
329	5.71	5.71	Structure	Pipe Section	Land Side	Distribution pipe parallel to levee at landside toe. Entry Last Updated : 2/10/2021	USACEINSPECT		
30	5.71	5.71	UCIP	Pipe	Water Side to Land Side	DS_ID:22664 EP_NO: N/A Crossing Status: Found FIELD_STRUCT_DESC: 16-inch steel irrigation discharge pipe through the levee, 5.3 feet below the crown. Pump mounted on a pile structure in the river. Steel walkway to the pump. Pressure relief valve in a butterfly configuration at the apex of the pipe on the landside (LS). Two 36-inch concrete standpipes at the LS toe. Electrical conduit through the levee. Power pole at the LS toe. [Additional Reference(s): DWR Levee Log, 2005. USACE San Joaquin O&M Manual 7, April 1964, (HLM 5.77)]. Entry Last Updated : 4/16/2021	UCIPAPR2021		
357	5.72	5.72	Miscellaneous	Pit	Land Side	5' diameter, 3' deep hole at landside toe exposing distribution pipe. Entry Last Updated : 2/10/2021	USACEINSPECT		
424	5.72	5.72	Structure	Pole - Utility	Land Side	Entry Last Updated : 7/22/2020	LEVEELOG		
425	5.73	5.73	Structure	Pole - Utility	Land Side	Entry Last Updated : 7/22/2020	LEVEELOG		
336	5.74	5.74	Structure	Gauge	Water Side	DWR gauging station on waterside hinge. Cables extending to waterway. Entry Last Updated : 2/10/2021	USACEINSPECT 17219		
337	5.74	5.74	Mark	Survey	Water Side	DWR survey marker and monument on waterside hinge. Entry Last Updated : 2/8/2021	USACEINSPECT		

**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Reclamation District No. 0544 Upper Roberts Island

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 San Joaquin River							Left	6.05	David Julian
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
338	5.76	5.76	Structure	Pole - Utility	Land Side	Utility pole on landside set 5-ft from toe. Entry Last Updated : 2/10/2021	USACEINSPECT		
341	5.79	5.79	Structure	Standpipe	Land Side	42" concrete standpipe on landside toe. 16" cut off pipe connects to standpipe. Entry Last Updated : 2/10/2021	USACEINSPECT		
91	5.80	5.80	Ramp	Ramp	Water Side	Ramp on waterside slope. Entry Last Updated : 2/10/2021	LEVEELOG		
342	5.80	5.80	Ramp	Ramp	Land Side	12-ft wide aggregate base-covered Y-ramp on landside slope. Entry Last Updated : 2/10/2021	USACEINSPECT		
427	5.81	5.81	Structure	Pole - Utility	Land Side	Entry Last Updated : 7/22/2020	LEVEELOG		
343	5.81	5.81	Structure	Monitoring Well	Land Side	10-in monitoring well with 3 bollards at landside toe. Entry Last Updated : 2/10/2021	USACEINSPECT		
345	5.87	5.87	Structure	Stability Berm	Water Side	Earthen berm adjacent to levee on waterside. 10-ft high, 100-ft along levee. Entry Last Updated : 2/10/2021	USACEINSPECT		
347	5.93	5.93	Ramp	Ramp	Water Side	15-ft wide earth-covered ramp on waterside slope. Entry Last Updated : 2/10/2021	USACEINSPECT		
349	5.99	5.99	Ditches	Unlined	Land Side	Ditch at landside toe. Appx 2-ft deep into levee prism and 6-ft wide. Extends 75-ft along levee. Entry Last Updated : 2/8/2021	USACEINSPECT		
351	6.03	6.03	Revetment	Rock	Water Side	Rock piles on waterside of Segment UR11/junction of San Joaquin River and Old River. Rocks up to 5-ft diameter. Extend 50-ft along levee. Entry Last Updated : 2/10/2021	USACEINSPECT		
350	6.03	6.03	Structure	Other	Water Side	Concrete footing at waterside hinge. Entry Last Updated : 2/10/2021	USACEINSPECT		
352	6.04	6.04	Ramp	Ramp	Land Side	20-ft wide aggregate base-covered access ramp on landside. Entry Last Updated : 2/10/2021	USACEINSPECT		
353	6.05	6.05	Mark	Survey	Land Side	Metal survey sign post and survey marker. Entry Last Updated : 2/8/2021	USACEINSPECT		

**Flood Control Project Maintenance
Levee Inspections**

Levee Log Report By Levee Mile - Updated 8/23/2021

Reclamation District No. 0544 Upper Roberts Island

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 San Joaquin River	Left	6.05	David Julian

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

428	6.05	6.05	Mark	Boundary	Crown	End of Segment UR11/junction of San Joaquin River and Old River. Entry Last Updated : 9/29/2015	LEVEELOG
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**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Reclamation District No. 0544 Upper Roberts Island

Waterway	Bank	Unit Miles	Inspector
Unit No. 02 Old River	Right	4.15	David Julian

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

3	0.00	0.00	Mark	Boundary	Crown	Right bank levee Old River at Bifurcation of San Joaquin River and Old River. Mileage runs downstream. Entry Last Updated : 11/12/2015	GEILEVEELOG
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140	0.01	0.01	Mark	Survey	Land Side	Entry Last Updated : 11/17/2015	LEVEELOG
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357	0.01	4.16	Revetment	Rock	Water Side	Entry Last Updated : 11/17/2015	LEVEELOG
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1	0.01	0.01	Revetment	Rock	Water Side	Rock revetment 15 to 20 feet high on the waterward slope. Entry Last Updated : 11/12/2015	GEILEVEELOG
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141	0.11	0.11	Revetment	Concrete	Land Side	Concrete debris placed on landside slope. Up to 2-ft in diameter extending 75-ft along levee. Entry Last Updated : 2/10/2021	USACEINSPECT
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7	0.21	0.21	Ramp	Ramp	Water Side	Ramp on waterward slope. Entry Last Updated : 11/12/2015	GEILEVEELOG
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358	0.31	0.31	Ramp	Ramp	Water Side	Entry Last Updated : 11/17/2015	LEVEELOG
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146	0.41	0.41	Revetment	Rock	Land Side	Rock up to 1-ft diameter placed on L/S slope extending appx 50-ft. Entry Last Updated : 7/9/2020	USACEINSPECT
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147	0.55	0.55	Structure	Post	Water Side	Wood post on waterside slope. Entry Last Updated : 2/10/2021	USACEINSPECT
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148	0.64	0.64	Revetment	Rock	Land Side	Rock placed on L/S slope. 1-ft diameter. Extends 50-ft along levee. Entry Last Updated : 7/9/2020	USACEINSPECT
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150	0.78	0.78	Ramp	Ramp	Land Side	Earth-covered access ramp on landside slope. Appx 20-ft wide. Entry Last Updated : 2/10/2021	USACEINSPECT
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**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Reclamation District No. 0544 Upper Roberts Island

Waterway	Bank	Unit Miles	Inspector
Unit No. 02 Old River	Right	4.15	David Julian

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

13	0.78	0.78	UCIP	Pipe	Land Side to Water Side	DS_ID:22665 EP_NO: N/A Crossing Status: Found FIELD_STRUCT_DESC: 12-inch steel drainage discharge pipe through the levee, 4 feet below the crown. Pump in a drainage ditch off the landside (LS) toe. Siphon breaker on the waterside (WS) slope. [Additional Reference(s): DWR Levee Log, 2005]. Entry Last Updated : 4/16/2021	UCIPAPR2021
159	0.81	0.86	Revetment	Rock	Land Side	Rocks up to 1-ft diameter on landside slope as slope protection. Entry Last Updated : 2/10/2021	USACEINSPECT
18	0.86	0.86	Revetment	Rock	Water Side	Waterward slope revetted 15 feet high. Entry Last Updated : 2/10/2021	GEILEVEELOG
136	0.91	0.91	Ditches	Unlined	Land Side	Unauthorized irrigation ditch at landside toe. Entry Last Updated : 2/10/2021	USACEPI
164	0.92	0.92	Revetment	Rock	Land Side	Rocks up to 1-ft diameter on landside slope as slope protection. Entry Last Updated : 2/10/2021	USACEINSPECT
359	0.92	0.92	Structure	Pole - Utility	Land Side	Entry Last Updated : 7/9/2020	LEVEELOG
360	0.96	0.96	Structure	Pole - Utility	Land Side	Entry Last Updated : 7/9/2020	LEVEELOG
5	1.00	1.00	Structure	Pole - Utility	Land Side	Entry Last Updated : 7/9/2020	LEVEELOG
19	1.01	1.01	UCIP	Pipe	Water Side to Land Side	DS_ID:22666 EP_NO: N/A Crossing Status: Found FIELD_STRUCT_DESC: 16-inch steel irrigation discharge pipe through the levee, 5 feet below the crown. Pump on a pile structure in the stream. Timber bulkhead and steel walkway to the pump. Pressure breaker on the landside (LS) slope. Service pole at the LS toe. Concrete standpipe on the LS. [Additional Reference(s): DWR Levee Log, 2005. USACE San Joaquin O&M Manual 7, April 1964, (HLM 1.03)]. Entry Last Updated : 4/16/2021	UCIPAPR2021
169	1.01	1.01	Structure	Dock	Water Side	60-ft long abandoned dock structure extending from waterside toe towards waterway. Entry Last Updated : 2/10/2021	USACEINSPECT

**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Reclamation District No. 0544 Upper Roberts Island

Waterway							Bank	Unit Miles	Inspector
Unit No. 02 Old River							Right	4.15	David Julian
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
361	1.01	1.01	Structure	Pole - Utility	Land Side	Entry Last Updated : 7/9/2020	LEVEELOG		
363	1.05	1.05	Structure	Pole - Utility	Land Side	Entry Last Updated : 7/9/2020	LEVEELOG		
6	1.09	1.09	Structure	Pole - Utility	Land Side	Entry Last Updated : 7/9/2020	LEVEELOG		
177	1.13	1.13	Gate	Chain Link	Crown	15-ft wide unlocked chain link gate on crown. Entry Last Updated : 7/9/2020	USACEINSPECT		
27	1.15	1.18	Fence	Chain Link	Land Side	Wire fence on the landward shoulder. Entry Last Updated : 11/12/2015	GEILEVEELOG		
181	1.21	1.21	Miscellaneous	Turnouts	Land Side	Levee overbuilt on landside slope. Appx 50-ft wide and extends 50-ft along levee. Entry Last Updated : 2/10/2021	USACEINSPECT		
34	1.25	1.25	UCIP	Pipe	Water Side to Land Side	DS_ID:22667 EP_NO: N/A Crossing Status: Found FIELD_STRUCT_DESC: 16-inch steel irrigation discharge pipe through the levee, 10 feet below the crown. Two concrete cutoff walls. Slant pump on the waterside (WS) slope. Concrete standpipe on the landside (LS). Electrical service pole at the LS toe. [Additional Reference(s): DWR Levee Log, 2005. USACE San Joaquin O&M Manual 7, April 1964, (HLM 1.28)]. Entry Last Updated : 4/16/2021	UCIPAPR2021		
187	1.25	1.25	Structure	Stairs	Land Side	Wooden staircase on landside slope for pedestrian access. Entry Last Updated : 2/10/2021	USACEINSPECT		
188	1.25	1.25	Structure	Building	Land Side	Shed located 2-ft to 5-ft from landside toe. Extends 20-ft along levee. Entry Last Updated : 2/10/2021	USACEINSPECT		
35	1.25	1.25	UCIP	Pipe	Water Side to Land Side	DS_ID:24715 EP_NO: N/A Crossing Status: Found FIELD_STRUCT_DESC: New 10-inch steel irrigation discharge pipe through the levee, almost at the levee crown level. Slant pump and gate valve on the waterside (WS). Service pole on the landside (LS). Pipe connected to a water filtration plant on the LS. No permit application found. This crossing was field discovered. Entry Last Updated : 4/16/2021	UCIPAPR2021		

**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Reclamation District No. 0544 Upper Roberts Island

Waterway							Bank	Unit Miles	Inspector
Unit No. 02 Old River							Right	4.15	David Julian
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
186	1.25	1.25	Structure	Pole - Utility	Land Side	Power pole set 5-ft from landside toe with guy wires. Entry Last Updated : 2/10/2021	USACEINSPECT		
40	1.29	1.29	Structure	Pole - Utility	Land Side	Entry Last Updated : 7/9/2020	GEILEVEELOG		
365	1.33	1.33	Structure	Pole - Utility	Land Side	Entry Last Updated : 7/9/2020	LEVEELOG		
42	1.38	1.38	UCIP	Pipe	Crossing	DS_ID:22668 EP_NO: N/A Crossing Status: Found FIELD_STRUCT_DESC: 8-inch pipe of an unknown material or purpose through the levee, 3.5 feet below the crown. Pipe open on both ends, 1991. Steel pipe riser on the landside (LS), but not sure whether it is connected to the pipe. [Additional Reference(s): DWR Levee Log, 2005]. Entry Last Updated : 4/16/2021	UCIPAPR2021		
8	1.38	1.38	Fence	Barbed Wire	Water Side	Barbed wire cross fences on waterside slope. Entry Last Updated : 2/10/2021	LEVEELOG		
202	1.38	1.38	Fence	Barbed Wire	Land Side	Barbed wire cross fence on the landside slope. Entry Last Updated : 2/10/2021	USACEINSPECT		
43	1.40	1.40	Ramp	Ramp	Land Side	Ramp on landward slope. Entry Last Updated : 11/12/2015	GEILEVEELOG		
208	1.42	1.42	Ramp	Ramp	Land Side	Earth-covered access ramp on landside slope. Appx 12-ft wide. Entry Last Updated : 2/10/2021	USACEINSPECT		
53	1.44	1.44	Revetment	Rock	Water Side	Waterward slope rock revetted, 15 feet high. Entry Last Updated : 2/10/2021	GEILEVEELOG		
369	1.46	1.46	Structure	Pole - Utility	Land Side	Entry Last Updated : 7/9/2020	LEVEELOG		
374	1.50	1.50	Structure	Tank	Land Side	Three medium-sized tanks for the water treatment system. Entry Last Updated : 11/17/2015	LEVEELOG		
375	1.50	1.50	Structure	Stairs	Land Side	Wooden stairs. Entry Last Updated : 11/17/2015	LEVEELOG		

Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Reclamation District No. 0544 Upper Roberts Island

Waterway	Bank	Unit Miles	Inspector
Unit No. 02 Old River	Right	4.15	David Julian

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

55	1.51	1.51	UCIP	Pipe	Water Side to Land Side	DS_ID:22669 EP_NO: N/A Crossing Status: Found FIELD_STRUCT_DESC: 24-inch steel irrigation discharge pipe through the levee, 14 feet below the crown. Pump in a pump house on the waterside (WS) berm. Slide gate in a corrugated metal pipe (CMP) riser on the WS slope. Two corrugated metal cutoff walls. Distribution box and power pole at the landside (LS) toe. [Additional Reference(s): DWR Levee Log, 2005. USACE San Joaquin O&M Manual 7, April 1964, (HLM 1.53)]. Entry Last Updated : 4/16/2021	UCIPAPR2021
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58	1.51	1.51	Structure	Pole - Utility	Land Side	Power Pole on landside slope. Entry Last Updated : 2/10/2021	USACEPI
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221	1.51	1.51	Ramp	Ramp	Land Side	Aggregate base-covered access ramp on landside slope. Appx 15-ft wide. Entry Last Updated : 2/10/2021	USACEINSPECT
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61	1.51	1.51	Ramp	Ramp	Land Side	Access to Roberts Road. Entry Last Updated : 11/17/2015	GEILEVEELOG
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56	1.51	1.51	UCIP	Pipe	Water Side to Land Side	DS_ID:22670 EP_NO: 16559 Crossing Status: Found FIELD_STRUCT_DESC: 18-inch steel drainage discharge pipe through the levee, 3 feet below the crown. Pump on the landside (LS). Flap gate on the waterside (WS) end. Siphon breaker on the WS slope. (Plans to remove an existing 12-inch pipe and install an 18-inch discharge pipe through the levee authorized under Permit No. 16559, 1996 - Abbate Farms/Kjeldsen-Sinnock and Neudeck, Inc). [Additional Reference(s): DWR Levee Log, 2005, 10-inch pipe referenced. USACE San Joaquin O&M Manual 7, April 1964, (HLM 1.55), 10-inch pipe referenced]. Entry Last Updated : 4/16/2021	UCIPAPR2021 16559
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372	1.51	1.51	Structure	Pole - Utility	Land Side	Entry Last Updated : 7/9/2020	LEVEELOG
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57	1.52	1.52	UCIP	Pipe	Crossing	DS_ID:24716 EP_NO: N/A Crossing Status: Found FIELD_STRUCT_DESC: *ABANDONED* 8-inch steel drainage discharge pipe through the levee, at an unknown depth. Pump house at the landside (LS) toe. Air vent in a corrugated metal pipe (CMP) riser on the LS shoulder. Outlet on the waterside (WS) not visible. No positive closure device. Appears abandoned. Entry Last Updated : 4/16/2021	UCIPAPR2021
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**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Reclamation District No. 0544 Upper Roberts Island

Waterway	Bank	Unit Miles	Inspector
Unit No. 02 Old River	Right	4.15	David Julian

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

220	1.52	1.52	Gate	Metal	Crown	Damaged metal gate crossing levee. Posts on each hinge. Entry Last Updated : 7/9/2020	USACEINSPECT
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230	1.54	1.54	Structure	Pole - Utility	Land Side	Power Pole on landside slope Entry Last Updated : 7/9/2020	USACEINSPECT
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234	1.78	1.78	Revetment	Rock	Land Side	20-ft wide aggregate base-covered ramp on landside slope. Entry Last Updated : 2/10/2021	USACEINSPECT
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376	1.88	1.88	Ramp	Ramp	Land Side	Entry Last Updated : 11/17/2015	LEVEELOG
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239	1.99	1.99	Fence	Barbed Wire	Land Side	Entry Last Updated : 11/17/2015	USACEINSPECT
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238	1.99	1.99	Gate	Metal	Crown	20-ft wide locking metal gate on crown. Entry Last Updated : 2/10/2021	USACEINSPECT
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69	2.21	2.21	UCIP	Pipe	Water Side to Land Side	DS_ID:22675 EP_NO: N/A Crossing Status: Found FIELD_STRUCT_DESC: 16-inch steel irrigation discharge pipe and electrical conduit through the levee, 3 feet below the crown. Pump on a pile structure in the stream. Pressure breaker on the landside (LS) slope. Pipe exposed on both slopes and on the berm. [Additional Reference(s): DWR Levee Log, 2005, 12-inch pipe referenced. USACE San Joaquin O&M Manual 7, April 1964, (HLM 2.25), 12-inch pipe referenced]. Entry Last Updated : 4/16/2021	UCIPAPR2021
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250	2.21	2.21	Ramp	Ramp	Land Side	20-ft wide earth-covered ramp on landside slope. Entry Last Updated : 2/10/2021	USACEINSPECT
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251	2.22	2.22	Structure	Pole - Utility	Land Side	Entry Last Updated : 7/9/2020	USACEINSPECT
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73	2.29	2.29	UCIP	Pipe	Water Side to Land Side	DS_ID:22676 EP_NO: N/A Crossing Status: Found FIELD_STRUCT_DESC: 10-inch steel drainage discharge pipe through the levee, 3 feet below the crown. Pump on the landside (LS). No flap gate on the waterside (WS) end. Air vent on the LS. [Additional Reference(s): DWR Levee Log, 2005. USACE San Joaquin O&M Manual 7, April 1964, (HLM 2.33)]. Entry Last Updated : 4/16/2021	UCIPAPR2021
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**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Reclamation District No. 0544 Upper Roberts Island

Waterway	Bank	Unit Miles	Inspector
Unit No. 02 Old River	Right	4.15	David Julian

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

254	2.29	2.29	Gate	Metal	Crown	Damaged metal gate across levee crown. Appx 15-ft wide. Entry Last Updated : 2/10/2021	USACEINSPECT
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74	2.30	2.30	UCIP	Pipe	Water Side to Land Side	DS_ID:22677 EP_NO: N/A Crossing Status: Found FIELD_STRUCT_DESC: 12-inch steel irrigation discharge pipe through the levee, 0.5 feet below the crown. Pump on a pile structure in the stream. Air vent on the landside (LS) slope. Concrete standpipe on the LS. [Additional Reference(s): DWR Levee Log, 2005, 10-inch pipe referenced, 2 feet below the crown. USACE San Joaquin O&M Manual 7, April 1964, (HLM 2.35), 10-inch pipe referenced, 2 feet below the crown]. Entry Last Updated : 4/16/2021	UCIPAPR2021
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78	2.31	2.31	Revetment	Rock	Water Side	Waterward slope rock revetted, 15 feet high. Entry Last Updated : 2/10/2021	GEILEVEELOG
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261	2.39	2.39	Ramp	Ramp	Land Side	15-ft wide earth-covered ramp on landside slope. Entry Last Updated : 2/10/2021	USACEINSPECT
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262	2.42	2.42	Gate	Metal	Land Side	15-ft wide locked metal gate at landside toe. Entry Last Updated : 2/10/2021	USACEINSPECT
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378	2.43	2.43	Structure	Pole - Utility	Land Side	Entry Last Updated : 7/9/2020	LEVEELOG
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263	2.43	2.43	Gate	Chain Link	Crown	15-ft wide non-locking chain link gate crossing levee crown. Entry Last Updated : 2/10/2021	USACEINSPECT
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81	2.48	2.48	Structure	Pole - Utility	Land Side	Power pole and anchor on the landward slope. Entry Last Updated : 11/12/2015	GEILEVEELOG
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267	2.48	2.48	Structure	Standpipe	Land Side	Concrete irrigation riser at landside toe. Entry Last Updated : 2/10/2021	USACEINSPECT
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379	2.51	2.51	Structure	Standpipe	Land Side	Concrete irrigation riser at landside toe. Entry Last Updated : 2/10/2021	LEVEELOG
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380	2.52	2.52	Structure	Pole - Utility	Land Side	Entry Last Updated : 7/9/2020	LEVEELOG
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384	2.55	2.55	Structure	Standpipe	Land Side	Concrete irrigation riser at landside toe. Entry Last Updated : 2/10/2021	LEVEELOG
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**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Reclamation District No. 0544 Upper Roberts Island

Waterway							Bank	Unit Miles	Inspector
Unit No. 02 Old River							Right	4.15	David Julian

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

381	2.56	2.56	Structure	Pole - Utility	Land Side	Entry Last Updated : 7/9/2020	LEEVELOG
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383	2.58	2.58	Structure	Standpipe	Land Side	Concrete irrigation riser at landside toe. Entry Last Updated : 2/10/2021	LEEVELOG
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268	2.59	2.59	Ramp	Ramp	Land Side	12-ft wide aggregate base-covered ramp on landside slope. Entry Last Updated : 2/10/2021	USACEINSPECT
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382	2.59	2.59	Structure	Pole - Utility	Land Side	Entry Last Updated : 7/9/2020	LEEVELOG
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388	2.60	2.60	Structure	Pole - Utility	Land Side	Entry Last Updated : 7/9/2020	LEEVELOG
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82	2.61	2.61	UCIP	Pipe	Water Side to Land Side	DS_ID:22678 EP_NO: 8625A Crossing Status: Found FIELD_STRUCT_DESC: 16-inch coated steel irrigation discharge pipe through the levee, 7 feet below the crown. Pump mounted on a pile structure in the stream. Siphon breaker on the landside (LS) shoulder. Power pole on the LS slope. (Retention of an existing 16-inch irrigation pipe and pump through the levee authorized under Permit No. 8625-A, 1973 - Irvin Muller). [Additional Reference(s): DWR Levee Log, 2005. USACE San Joaquin O&M Manual 7, April 1964, (HLM 2.65), referenced as 10 feet below the crown]. Entry Last Updated : 4/16/2021	UCIPAPR2021 8625A
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385	2.61	2.61	Structure	Pole - Utility	Land Side	Entry Last Updated : 7/9/2020	LEEVELOG
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84	2.61	2.61	UCIP	Pipe	Water Side to Land Side	DS_ID:24717 EP_NO: N/A Crossing Status: Found FIELD_STRUCT_DESC: 14-inch steel irrigation discharge pipe through the levee, 2 feet below the crown. Slant pump on the waterside (WS) shoulder. Pressure relief valve on the landside (LS). Concrete standpipe at the LS toe. Service pole on the LS. This crossing was field discovered. Entry Last Updated : 4/16/2021	UCIPAPR2021
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**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Reclamation District No. 0544 Upper Roberts Island

Waterway	Bank	Unit Miles	Inspector
Unit No. 02 Old River	Right	4.15	David Julian

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

85	2.61	2.61	UCIP	Pipe	Crossing	DS_ID:24718 EP_NO: N/A Crossing Status: Found FIELD_STRUCT_DESC: 14-inch steel pipe of an unknown purpose through the levee, 2 feet below the crown. Pipe open on both ends. 1-inch open conduit also at this location. This crossing was field discovered. Entry Last Updated : 4/16/2021	UCIPAPR2021
9	2.62	2.62	Fence	Barbed Wire	Land Side	Barbed wire cross fence with 12-in wooden posts on the landside slope. Entry Last Updated : 2/10/2021	LEVEELOG
280	2.62	2.62	Fence	Barbed Wire	Water Side	Barbed wire cross fence with 12-in wooden and metal posts on the waterside slope. Entry Last Updated : 2/10/2021	USACEINSPECT
89	2.64	3.20	Ditches	Lined	Land Side	Concrete irrigation ditch along the toe of the landward slope. Entry Last Updated : 11/12/2015	GEILEVEELOG
282	2.65	2.65	Structure	Sign	Water Side	Metal sign post on waterside slope. Entry Last Updated : 2/10/2021	USACEINSPECT
92	2.67	2.67	Revetment	Rock	Water Side	Slope rock revetted. Entry Last Updated : 2/10/2021	GEILEVEELOG
285	2.94	2.94	Ramp	Ramp	Land Side	Earth-covered access ramp on landside slope. Appx 10-ft wide. Entry Last Updated : 2/10/2021	USACEINSPECT
10	2.95	2.95	Fence	Metal	Water Side	Metal pipe fences on waterside slope. Entry Last Updated : 2/10/2021	LEVEELOG
286	2.95	2.95	Gate	Chain Link	Crown	15-ft wide unlocked chain link gate on crown. Entry Last Updated : 2/10/2021	USACEINSPECT
287	2.95	2.95	Fence	Metal	Land Side	Metal pipe fence on landside slope. Entry Last Updated : 2/10/2021	USACEINSPECT
288	3.04	3.04	Structure	Pole	Land Side	Pole with bird feeder at landside toe. Entry Last Updated : 2/10/2021	USACEINSPECT

**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Reclamation District No. 0544 Upper Roberts Island

Waterway	Bank	Unit Miles	Inspector
Unit No. 02 Old River	Right	4.15	David Julian

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

98	3.20	3.20	UCIP	Pipe	Land Side to Water Side	DS_ID:22671 EP_NO: 16972 Crossing Status: Found FIELD_STRUCT_DESC: 12-inch steel drainage discharge pipe through the levee, 1 foot below the crown. Pump on the landside (LS), about 100 feet from the levee. Pressure relief valve on the waterside (WS). Discharge pipe ends at the edge of the WS shoulder. (Plans to replace the existing 6-inch drainage pipeline with a 14-inch steel pipeline and to replace two existing 8-inch pipelines with two 8-inch drainage discharge pipelines through the levee authorized under Permit No. 16972, 1999 - Joseph I. and Gayle Muller, TR). [Additional Reference(s): DWR Levee Log, 2005, 6-inch pipe referenced, 4 feet below the crown. USACE San Joaquin O&M Manual 7, April 1964, (HLM 3.26), 6-inch pipe referenced, 2 feet below the crown]. Entry Last Updated : 4/16/2021	UCIPAPR2021 16972
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99	3.20	3.20	UCIP	Pipe	Land Side to Water Side	DS_ID:22679 EP_NO: 16972 Crossing Status: Found FIELD_STRUCT_DESC: 1 of 2: 8-inch polyvinyl chloride (PVC) drainage discharge pipe through the levee, 2 feet below the crown. Siphon breaker on the waterside (WS). Pump on a steel platform in a drainage ditch. (Plans to replace the existing 6-inch drainage pipeline with a 14-inch steel pipeline and to replace two existing 8-inch pipelines with two 8-inch drainage discharge pipelines through the levee authorized under Permit No. 16972, 1999 - Joseph I. and Gayle Muller, TR). [Additional Reference(s): DWR Levee Log, 2005]. Entry Last Updated : 4/16/2021	UCIPAPR2021 16972
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300	3.20	3.31	Fence	Metal	Land Side	Metal pipe fence 12-ft from landside toe. Appx 4-ft tall. Entry Last Updated : 2/10/2021	USACEINSPECT
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297	3.20	3.20	Gate	Metal	Crown	15-ft wide unlocked metal pipe gate on crown. Entry Last Updated : 7/9/2020	USACEINSPECT
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293	3.20	3.20	Structure	Distribution Box	Land Side	2-ft long, 2-ft diameter culvert at 8-ft by 8-ft concrete distribution box with slide gate on landside toe. Entry Last Updated : 2/10/2021	USACEINSPECT
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**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Reclamation District No. 0544 Upper Roberts Island

Waterway							Bank	Unit Miles	Inspector
Unit No. 02 Old River							Right	4.15	David Julian
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
100	3.20	3.20	UCIP	Pipe	Land Side to Water Side	DS_ID:22684 EP_NO: 16972 Crossing Status: Found FIELD_STRUCT_DESC: 2 of 2: 8-inch polyvinyl chloride (PVC) drainage discharge pipe through the levee, 2 feet below the crown. Siphon breaker on the waterside (WS). Pump on a steel platform in a drainage ditch. (Plans to replace the existing 6-inch drainage pipeline with a 14-inch steel pipeline and to replace two existing 8-inch pipelines with two 8-inch drainage discharge pipelines through the levee authorized under Permit No. 16972, 1999 - Joseph I. and Gayle Muller, TR). [Additional Reference(s): DWR Levee Log, 2005]. Entry Last Updated : 4/16/2021	UCIPAPR2021 16972		
107	3.21	3.21	Revetment	Rock	Water Side	Waterward slope rock revetted, 15 feet high. Entry Last Updated : 2/10/2021	GEILEVEELOG		
295	3.21	3.21	Ramp	Ramp	Land Side	Aggregate base-covered access ramp on landside slope. Appx 10-ft wide. Entry Last Updated : 2/10/2021	USACEINSPECT		
294	3.21	3.25	Structure	Pipe Section	Land Side	2-ft concrete culvert extends from ditch to another section of ditch. Culvert is appx 5-ft from landside toe. Entry Last Updated : 2/10/2021	USACEINSPECT		
302	3.24	3.24	Ramp	Ramp	Land Side	Aggregate base-covered access ramp on landside slope leading to residence. Appx 10-ft wide. Entry Last Updated : 2/10/2021	USACEINSPECT		
102	3.25	3.25	UCIP	Pipe	Water Side to Land Side	DS_ID:22672 EP_NO: N/A Crossing Status: Found FIELD_STRUCT_DESC: 14-inch steel irrigation discharge pipe and electrical conduit through the levee, 5 feet below the crown. Slant pump on a pile structure in the stream. Walkway to the pump. Concrete distribution box at the landside (LS) toe. Electrical conduit through the levee. Service pole at the LS toe. (Plans to replace the existing 6-inch drainage pipeline with a 14-inch steel pipeline and to replace two existing 8-inch pipelines with two 8-inch drainage discharge pipelines through the levee authorized under Permit No. 16972, 1999 - Joseph and Gayle Muller, Trustees). [Additional Reference(s): DWR Levee Log, 2005]. Entry Last Updated : 4/16/2021	UCIPAPR2021		
312	3.44	3.44	Ramp	Ramp	Land Side	10-ft wide earth-covered ramp on landside slope. Entry Last Updated : 2/10/2021	USACEINSPECT		

**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Reclamation District No. 0544 Upper Roberts Island

Waterway							Bank	Unit Miles	Inspector
Unit No. 02 Old River							Right	4.15	David Julian

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

11	3.45	3.45	Fence	Metal	Water Side	Pipe and wire cross fences down waterside slope. Entry Last Updated : 2/10/2021	LEVEELOG
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313	3.45	3.45	Fence	Metal	Land Side	Pipe and wire cross fences down landside slope. Entry Last Updated : 2/10/2021	USACEINSPECT
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315	3.45	3.45	Gate	Metal	Crown	15-ft wide metal pipe gate crossing levee crown. Entry Last Updated : 7/9/2020	USACEINSPECT
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314	3.46	3.46	Miscellaneous	Turnouts	Land Side	25-ft wide, 60-ft long earthen turnout on landside slope. Entry Last Updated : 2/10/2021	USACEINSPECT
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316	3.46	3.46	Mark	Survey	Crown	Survey marker and monument on waterside slope. Entry Last Updated : 2/10/2021	USACEINSPECT
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318	3.52	3.52	Miscellaneous	Irrigation	Land Side	Sprinkler system on landside slope. 2-in diameter PVC exposed on landside slope. Entry Last Updated : 2/10/2021	USACEINSPECT
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110	3.55	3.55	Ramp	Ramp	Land Side	Ramp cut in the landward slope. Entry Last Updated : 2/10/2021	GEILEVEELOG
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390	3.58	3.58	Ramp	Ramp	Land Side	Entry Last Updated : 11/17/2015	LEVEELOG
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118	3.79	3.79	Revetment	Rock	Water Side	Waterward slope rock revetted, 15 feet high. Entry Last Updated : 2/10/2021	GEILEVEELOG
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117	3.87	3.87	UCIP	Pipe	Water Side to Land Side	DS_ID:22673 EP_NO: 16357 Crossing Status: Found FIELD_STRUCT_DESC: 14-inch steel irrigation discharge pipe and two electrical conduits through the levee, 3 feet below the crown. Two slant pumps on the waterside (WS) slope. Water filtration plant with a concrete vault at the landside (LS) toe. Power pole on the LS slope. (Plans to place 7 feet of fill on the LS of the crown, to remove existing pump and pipe, to install two slant pumps with 10-inch intake pipes and a 14-inch pipe through the levee, and to place riprap on the WS levee slope authorized under Permit No. 16357, 1995 - Pacific Agrilands, Inc). [Additional Reference(s): DWR Levee Log, 2005, 24-inch pipe referenced, 10 feet below the crown. USACE San Joaquin O&M Manual 7, April 1964, (HLM 3.94), 36-inch pipe referenced, 10 feet below the crown]. Entry Last Updated : 4/16/2021	UCIPAPR2021 16357
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**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Reclamation District No. 0544 Upper Roberts Island

Waterway	Bank	Unit Miles	Inspector
Unit No. 02 Old River	Right	4.15	David Julian

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

328	3.92	3.92	Ramp	Ramp	Land Side	Aggregate base-covered access ramp on landside slope. Appx 12-ft wide. Entry Last Updated : 2/10/2021	USACEINSPECT
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122	3.96	3.96	UCIP	Pipe	Land Side to Water Side	DS_ID:22674 EP_NO: 16357 Crossing Status: Found FIELD_STRUCT_DESC: 10-inch steel drainage discharge pipe through the levee, 3 feet below the crown. Pump on a concrete sump at the landside (LS) toe. Power pole with transformer at the LS toe. Backflow prevention valve at the LS toe, next to the pump. Pipe is open on the waterside (WS) end. (Plans to place 7 feet of fill on the LS of the crown, to remove existing pump and pipe, to install two slant pumps with 10-inch intake pipes and a 14-inch pipe through the levee, and to place riprap on the WS levee slope authorized under Permit No. 16357, 1995 - Pacific Agrilands, Inc). [Additional Reference(s): DWR Levee Log, 2005, 12-inch pipe referenced, 8 feet below the crown. USACE San Joaquin O&M Manual 7, April 1964, (HLM 4.03), 12-inch pipe referenced, 8 feet below the crown]. Entry Last Updated : 4/16/2021	UCIPAPR2021 16357
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124	3.97	3.97	UCIP	Pipe	Land Side to Water Side	DS_ID:24714 EP_NO: 16299 Crossing Status: Found FIELD_STRUCT_DESC: 18-inch steel drainage discharge pipe through the levee, 2 feet below the crown. 4-inch air vent/vacuum breaker on the waterside (WS) shoulder. Pump on a sump at the landside (LS) toe. Flap gate on the WS end. Pipe may cross the levee at a slight angle. This crossing was field discovered. (Plans to install an 18-inch discharge pipe through the levee to act as an outfall for an existing subsurface drainage system authorized under Permit No. 16299, 1995 - Pacific Agrilands, Inc). Entry Last Updated : 4/16/2021	UCIPAPR2021 16299
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336	4.00	4.00	Ramp	Ramp	Land Side	Aggregate base-covered access ramp on landside slope leading to farm. Appx 12-ft wide. Entry Last Updated : 2/10/2021	USACEINSPECT
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128	4.02	4.02	Not Selected	Not Selected	Crown	Crown roadway graveled by the United States Army Corps of Engineers, 1963. Entry Last Updated : 11/12/2015	GEILEVEELOG
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337	4.02	4.02	Structure	Pole	Land Side	Metal pole placed 2-ft from landside toe. Entry Last Updated : 2/10/2021	USACEINSPECT
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12	4.03	4.03	Fence	Barbed Wire	Water Side	Barbed wire cross fence with metal posts on waterside slope. Entry Last Updated : 2/10/2021	LEVEELOG
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**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Reclamation District No. 0544 Upper Roberts Island

Waterway							Bank	Unit Miles	Inspector
Unit No. 02 Old River							Right	4.15	David Julian
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
338	4.03	4.03	Fence	Barbed Wire	Land Side	Barbed wire cross fence with metal posts on landside slope. Entry Last Updated : 2/10/2021	USACEINSPECT		
14	4.08	4.08	Fence	Barbed Wire	Water Side	Barbed wire cross fence waterside slope. Entry Last Updated : 2/10/2021	LEVEELOG		
340	4.08	4.08	Fence	Barbed Wire	Land Side	Barbed wire cross fence on landside slope. Entry Last Updated : 2/10/2021	USACEINSPECT		
342	4.09	4.16	Ditches	Lined	Land Side	Ditch appx 2-ft deep and 5-ft wide with 1H:1V side slopes. Set appx 3-ft from landside toe extending 350-ft to end of segment. Entry Last Updated : 2/10/2021	USACEINSPECT		
343	4.11	4.11	Ramp	Ramp	Water Side	8-ft wide earth-covered ramp on waterside slope. Entry Last Updated : 2/10/2021	USACEINSPECT		
130	4.16	4.16	At Grade	Road / Highway	Land Side	Permanent access road along the right bank Middle River to Undine Road. Entry Last Updated : 2/10/2021	GEILEVEELOG		
131	4.16	4.16	Mark	Boundary	Crown	End of Unit No. 2 project levee at the junction of Middle River with Old River. Entry Last Updated : 11/12/2015	GEILEVEELOG		